

REVIEW
OF
APPLIED MYCOLOGY

SEPTEMBER

SUPPLEMENT 9

1944

- Abortiporus biennis** (Bull.) Singer in *Mycologia*, xxxvi, p. 68, 1944. [Syn. *Boletus biennis* Bull.].
- **borealis** (Wahl.) Singer in *Mycologia*, xxxvi, p. 68, 1944. [Syn. *Polyporus borealis* Wahl. ex Fr.].
- **humilis** (Peck) Singer in *Mycologia*, xxxvi, p. 68, 1944. [Syn. *Polyporus humilis* Peck].
- ***Actinomyces aromaticus** 'n.subsp.' Krassilnikov, [Classification of Ray-Fungi: Actinomycetales], p. 40, 1941 in soil.—U.S.S.R.
- *— **candidus** Krassilnikov, [Classification of Ray-Fungi: Actinomycetales], p. 49, 1941 in soil.—Kuibuishev, Ershov, and Valuy, U.S.S.R. [But see *A. candidus* (Petruschky) Bergey et al., 1923].
- *— **circulatus** Krassilnikov, [Classification of Ray-Fungi: Actinomycetales], p. 60, 1941 in soil.—Kharkov, U.S.S.R.
- *— **cylindrosporus** Krassilnikov, [Classification of Ray-Fungi: Actinomycetales], p. 57, 1941 in soil.—Trans-Volga region, U.S.S.R.
- *— **farinosus** Krassilnikov, [Classification of Ray-Fungi: Actinomycetales], p. 51, 1941 in soil.—U.S.S.R.
- *— **fasciculus** 'n.subsp.' Krassilnikov, [Classification of Ray-Fungi: Actinomycetales], p. 51, 1941 in soil.—Trans-Volga region, Kuibuishev, Saratov, Astrakhan, and Moscow, U.S.S.R.
- *— **flavoviridis** Krassilnikov 'n.subsp.', [Classification of Ray-Fungi: Actinomycetales], p. 30, 1941 in soil.—U.S.S.R.
- *— **fumosus** Krassilnikov, [Classification of Ray-Fungi: Actinomycetales], p. 58, 1941 in soil.—Astrakhan and Kuibuishev, U.S.S.R.
- *— **globisporus** Krassilnikov, [Classification of Ray-Fungi: Actinomycetales], p. 48, 1941 in soil.—Trans-Volga region, U.S.S.R.
- *— **globisporus** Krassilnikov subsp. **diastaticus** Krassilnikov, [Classification of Ray-Fungi: Actinomycetales], p. 49, 1941 in soil.—U.S.S.R.
- *— **globisporus** Krassilnikov subsp. **flaveolus** Krassilnikov, [Classification of Ray-Fungi: Actinomycetales], p. 49, 1941 in soil.—U.S.S.R.
- *— **globisporus** Krassilnikov subsp. **griseus** Krassilnikov, [Classification of Ray-Fungi: Actinomycetales], p. 49, 1941 in soil.—U.S.S.R.
- *— **globisporus** Krassilnikov subsp. **lactis** Krassilnikov, [Classification of Ray-Fungi: Actinomycetales], p. 49, 1941 in soil.—U.S.S.R.
- *— **globisporus** Krassilnikov subsp. **vulgaris** Krassilnikov, [Classification of Ray-Fungi: Actinomycetales], p. 49, 1941 in soil.—U.S.S.R.
- *— **globosus** Krassilnikov, [Classification of

- Ray-Fungi: Actinomycetales], p. 58, 1941 in soil and on potato roots.—U.S.S.R.
- *— **longisporus** Krassilnikov, [Classification of Ray-Fungi: Actinomycetales], p. 47, 1941 in soil.—Trans-Volga region, U.S.S.R.
- *— **longisporus flavus** Krassilnikov, [Classification of Ray-Fungi: Actinomycetales], p. 30, 1941 in soil.—U.S.S.R.
- *— **longisporus ruber** Krassilnikov, [Classification of Ray-Fungi: Actinomycetales], p. 22, 1941 in soil.—U.S.S.R.
- *— **longissimus** Krassilnikov, [Classification of Ray-Fungi: Actinomycetales], p. 38, 1941 in soil.—Astrakhan and Kuibuishev, U.S.S.R.
- *— **mucosus** Basu in *Indian med. Gaz.*, lxxviii, p. 578, 1943 on man [*Homo sapiens*].—India.
- **niger** (Rossi-Doria) Krassilnikov, [Classification of Ray-Fungi: Actinomycetales], p. 53, 1941. [Syn. *Streptothrix nigra* Rossi-Doria].
- *— **odoratus** 'n.subsp.' Krassilnikov, [Classification of Ray-Fungi: Actinomycetales], p. 40, 1941 in soil.—Caucasus and Trans-Volga region, U.S.S.R.
- *— **oidiosporus** Krassilnikov, [Classification of Ray-Fungi: Actinomycetales], p. 23, 1941 in soil.—Kuibuishev, U.S.S.R.
- *— **pluricolor** Berestnev in Krassilnikov, [Classification of Ray-Fungi: Actinomycetales], p. 17, 1941. ('Syn. *Actinomyces pluricolor diffundens* Berestnev, 1897') [but see *A. pluricolor* Terni, 1894].
- *— **sterilis ruber** [? n.sp.] Krassilnikov, [Classification of Ray-Fungi: Actinomycetales], p. 24, 1941 in soil.—U.S.S.R.
- *— **verticillatus** Kriss subsp. **viridans** Krassilnikov, [Classification of Ray-Fungi: Actinomycetales], p. 58, 1941 in soil.—Ershov, U.S.S.R.
- *— **virgatus** Krassilnikov, [Classification of Ray-Fungi: Actinomycetales], p. 32, 1941 in soil.—U.S.S.R.
- *— **viridans** Krassilnikov, [Classification of Ray-Fungi: Actinomycetales], p. 33, 1941 in soil.—Trans-Volga region and Moscow, U.S.S.R.
- Akanthomyces sphingum** (Schwein.) Petch in *Trans. Brit. mycol. Soc.*, xxvii, p. 82, 1944. (Syn. *Isaria sphingum* Schwein.).
- Alternaria compacta** (Cooke) McClellan in *Phytopathology*, xxxiv, p. 229, 1944. (Syn. *Macrosporium compactum* Cooke).
- AMPHICYPELLUS** Ingold in *Trans. Brit. mycol. Soc.*, xxvii, p. 96, 1944.—Chytridiales.
- **elegans** Ingold in *Trans. Brit. mycol. Soc.*, xxvii, p. 96, 1944 on dead cells of *Ceratium hirundinella* and *Peridinium*.—England.
- Amphisphaeria maritima** Linder in *Farrowia*, i, p. 411, 1944 on submerged wood.—Massachusetts, U.S.A.

- AMYLOCYSTIS** Bondarzew & Singer in *Mycologia*, xxxvi, p. 67, 1944.—Polyporaceae.
- **lapponicus** (Rom.) Bondarzew & Singer in *Mycologia*, xxxvi, p. 67, 1944. [Syn. *Polyporus lapponicus* Rom.].
- AMYLOPORIA** Bondarzew & Singer in *Mycologia*, xxxvi, p. 67, 1944.—Polyporaceae.
- **calcea** (Fr.) Bondarzew & Singer in *Mycologia*, xxxvi, p. 67, 1944. [Syn. *Polyporus calceus* Fr.].
- ANISOLPIDIUM** Karling in *Amer. J. Bot.*, xxx, p. 637, 1943.—Anisochytridiales. Type *A. ectocarpri*.
- **ectocarpia** Karling in *Amer. J. Bot.*, xxx, p. 637, 1943 in *Ectocarpus mitchellae* and *E. siliculosus*.—North Carolina, U.S.A.
- **rosenvingii** (Petersen) Karling in *Amer. J. Bot.*, xxx, p. 641, 1943. (Syn. *Pleotrichelus rosenvingii* Petersen).
- **sphaecellarum** (Kny) Karling in *Amer. J. Bot.*, xxx, p. 641, 1943. (Syn. *Chytridium sphaecellarum* Kny).
- ***ANSATOSPORA** Newhall in *Phytopathology*, xxxiv, p. 98, 1944.—Hyphomycetes.
- **macrospora** (Osterwalder) Newhall in *Phytopathology*, xxxiv, p. 98, 1944. (Syn. *Cercospora macrospora* Osterw.).
- APORPIUM** Bondarzew & Singer in *Mycologia*, xxxvi, p. 67, 1944.—Polyporaceae.
- **canescens** (Karst.) Bondarzew & Singer in *Mycologia*, xxxvi, p. 67, 1944. [Syn. *Poria canescens* Karst.].
- Armillaria squamosidiscia** (Murr.) Murrill in *Mycologia*, xxxvi, p. 122, 1944. (Syn. *Marasmius squamosidiscus* Murr.).
- **subcaligata** A. H. Smith & P. M. Rea in *Mycologia*, xxxvi, p. 128, 1944.—California, U.S.A.
- Arthrobotrys cladodes** Drechsler var. **macroides** Drechsler in *Mycologia*, xxxvi, p. 144, 1944 on nematodes.—Maryland, U.S.A.
- Articulospora inflata** Ingold in *Trans. Brit. mycol. Soc.*, xxvii, p. 38, 1944 on submerged leaves of sycamore [*Acer pseudoplatanus*] and oak [*Quercus*].—England.
- Asterina davilliae** J. A. Stevenson in *Mycologia*, xxxv, p. 631, 1943 on *Davilla rugosa*.—Brazil.
- **mulleri** J. A. Stevenson in *Mycologia*, xxxv, p. 631, 1943 on *Passiflora speciosa*.—Brazil.
- BAEOSTRATOSPORUS** Bondarzew & Singer in *Mycologia*, xxxvi, p. 68, 1944.—Polyporaceae.
- **braunii** (Rab.) Bondarzew & Singer in *Mycologia*, xxxvi, p. 68, 1944. [Syn. *Polyporus braunii* Rabenh.].
- Boletinus floridanus** Murrill in *Lloydia*, vi, p. 224, 1943.—Florida, U.S.A.
- **meruloides** (Schw.) Coker & Beers, *The Boletaceae of North Carolina*, p. 87, 1943. (Syn. *Daedalea meruloides* Schw.).
- ***Boletus americanus** Peck var. **reticulipes** Coker & Beers, *The Boletaceae of North Carolina*, p. 82, 1943.—North Carolina, U.S.A.
- **atkinsonianus** (Murrill) Coker & Beers, *The Boletaceae of North Carolina*, p. 49, 1943. (Syn. *Ceromyces atkinsonianus* Murrill).
- **cyanellinctus** (Murrill) Murrill in *Lloydia*, vi, p. 228, 1943. (Syn. *Ceromyces cyanellinctus* Murrill).
- *— **felleus** Bull. var. **minor** Coker & Beers, *The Boletaceae of North Carolina*, p. 17, 1943.—North Carolina, U.S.A.
- **fumosiceps** (Murrill) Murrill in *Lloydia*, vi, p. 228, 1943. (Syn. *Gyroporus fumosiceps* Murrill).
- **housei** (Murrill) Coker & Beers, *The Boletaceae of North Carolina*, p. 24, 1943. (Syn. *Ceromyces housei* Murrill).
- *— **parvulus** Coker & Beers, *The Boletaceae of North Carolina*, p. 69, 1943.—North and South Carolina, U.S.A.
- **pictiformis** (Murrill) Murrill in *Lloydia*, vi, p. 228, 1943. (Syn. *Suillellus pictiformis* Murrill).
- **praeanisatus** (Murrill) Murrill in *Lloydia*, vi, p. 228, 1943. (Syn. *Gyroporus praeanisatus* Murrill).
- *— **satanas** Lenz var. **americanus** Coker & Beers, *The Boletaceae of North Carolina*, p. 43, 1943.—North Carolina and Georgia, U.S.A.
- *— **subaureus** Peck var. **siccipes** Coker & Beers, *The Boletaceae of North Carolina*, p. 83, 1943.—North Carolina, U.S.A.
- *— **subfraternus** Coker & Beers, *The Boletaceae of North Carolina*, p. 61, 1943.—North Carolina, U.S.A.
- **subpallidus** (Murrill) Coker & Beers, *The Boletaceae of North Carolina*, p. 59, 1943. (Syn. *Ceromyces subpallidus* Murrill).
- *— **viridiflavus** Coker & Beers, *The Boletaceae of North Carolina*, p. 53, 1943.—North Carolina, U.S.A.
- **woodiae** (Murrill) Murrill in *Lloydia*, vi, p. 228, 1943. (Syn. *Gyroporus woodiae* Murrill).
- BOTRYOPHIALOPHORA** Linder in *Farlowia*, i, p. 403, 1944.—Moniliophores.
- **marina** Linder in *Farlowia*, i, p. 404, 1944 on submerged driftwood.—Massachusetts, U.S.A.
- Bovista apedicellata** Cunningham nom. nov. in *N.Z.J. Sci. Tech.*, xxiii, p. 171B, 1943. (Syn. *Bovistella pusilla* Lloyd, non *Bovista pusilla* Pers.).
- **coprophila** (Cooke & Massee) Cunningham in *N.Z.J. Sci. Tech.*, xxiii, p. 171B, 1943. (Syn. *Lycoperdon coprophilum* Cooke & Massee).
- **verrucosa** (Cunningham) Cunningham in *N.Z.J. Sci. Tech.*, xxiii, p. 171B, 1943. (Syn. *Bovistella verrucosa* Cunningham).
- BYSSOCORTICIUM** Bondarzew & Singer in *Mycologia*, xxxvi, p. 69, 1944.—Corticiaceae.
- **atrovirens** (Fr.) Bondarzew & Singer in *Mycologia*, xxxvi, p. 69, 1944. [Syn. *Corticium atrovirens* Fr.].
- Cantharellus purpurascens** Hesler apud A. H. Smith & Hesler in *Lloydia*, vi, p. 248, 1944.—North Carolina, U.S.A.
- Cercospora daturicola** (Speg.) Ray in *Mycologia*, xxxvi, p. 175, 1944. (Syn. *Cercosporina daturicola* Speg.).
- **gomphrenae** Ray in *Mycologia*, xxxvi, p. 172, 1944 on *Gomphrena globosa*.—Oklahoma, U.S.A.
- **gonolobi** Ray in *Mycologia*, xxxvi, p. 173, 1944 on *Gonolobus laevis*.—Oklahoma, U.S.A.
- **paspali** Ray in *Mycologia*, xxxvi, p. 173, 1944 on *Paspalum stramineum*.—Oklahoma, U.S.A.
- **staphyleae** Ray & McLaughlin apud Ray in *Mycologia*, xxxvi, p. 174, 1944 on *Staphylea trifolia*.—Oklahoma, U.S.A.
- Ceromyces cyaneitinctus** Murrill in *Lloydia*, vi, p. 225, 1943.—Florida, U.S.A.
- CERIOSPOROPSIS** Linder in *Farlowia*, i, p. 408, 1944.—Pyrenomycetes.

- halima Linder in *Farlowia*, i, p. 409, 1944 on submerged wood.—Connecticut, U.S.A.
- CHAETOPORELLUS** Bondarzew & Singer in *Mycologia*, xxxvi, p. 67, 1944.—Polyporaceae.
- *latitans* (Bourd. & Galz.) Bondarzew & Singer in *Mycologia*, xxxvi, p. 67, 19 [Syn. *Poria latitans* Bourd. & Galz.]
- Clasterosporium polypodii** J. A. Stevenson in *Mycologia*, xxxv, p. 637, 1943 on *Polypodium nanum*.—Venezuela.
- Claviceps grohii** Groves in *Mycologia*, xxxv, p. 608, 1943 on *Carex stellulata*.—British Columbia, Canada.
- Clitocybe cokeri** Hesler apud A. H. Smith & Hesler in *Lloydia*, vi, p. 251, 1944.—Tennessee, U.S.A.
- *highlandensis* Hesler & A. H. Smith in *Lloydia*, vi, p. 254, 1944.—North Carolina, U.S.A.
- Cochliobolus tritici** Dastur in *Indian J. agric. Sci.*, xii, p. 735, 1942 on *Triticum vulgare*.—India.
- Collybia maculata** (Fr.) Quélet var. *immutabilis* A. H. Smith apud A. H. Smith & Hesler nom. nov. in *Lloydia*, vi, p. 259, 1944. (Syn. *C. leucocephala* sensu Bres., non Fries).
- *maculata* (Fr.) Quélet var. *occidentalis* A. H. Smith apud A. H. Smith & Hesler in *Lloydia*, vi, p. 258, 1944.—Washington State, U.S.A.
- COPROTINIA** Whetzel in *Farlowia*, i, p. 484, 1944.—Sclerotiniaceae.
- *minutula* Whetzel in *Farlowia*, i, p. 484, 1944 on dung.—New York State, U.S.A.
- Corticium cretaceum** Romell ex Lundell & Nannfeldt in *Fungi Exsic. Suec.*, no. 465, 1937 and in *Ann. mycol.*, Berl., xxxix, p. 134, 1941. (Correction of entry in Suppl. 4, p. 38).
- *reticulatum* Litschauer in *Ann. mycol.*, Berl., xxxix, p. 124, 1941. (Suppl. 4, p. 38) is a later homonym of *C. reticulatum* Berk. & Br., 1873, and *C. reticulatum* (Fr.) Fr., 1874.
- Corticarius compressus** A. H. Smith apud A. H. Smith & Hesler in *Lloydia*, vi, p. 260, 1944.—Tennessee, U.S.A.
- *largiformis* (Murr.) Murrill in *Mycologia*, xxxvi, p. 122, 1944. [Syn. not stated.]
- *pulchrifolius* Peck var. *odorifer* Hesler apud A. H. Smith & Hesler in *Lloydia*, vi, p. 263, 1944.—North Carolina, U.S.A.
- *regalis* A. H. Smith & P. M. Rea in *Mycologia*, xxxvi, p. 129, 1944.—California, U.S.A.
- *subaustralis* A. H. Smith & Hesler in *Lloydia*, vi, p. 261, 1944.—Tennessee, U.S.A.
- *subrimosus* A. H. Smith & Hesler in *Lloydia*, vi, p. 262, 1944.—Tennessee, U.S.A.
- Crepidotus albissimus** (Murr.) Murrill in *Mycologia*, xxxvi, p. 122, 1944. (Syn. *Geopeltatum albissimum* Murr.).
- ***Crumenula laricina** Ettlinger in *Ber. schweiz. bot. Ges.*, liii, p. 470, 1943 as '*Crumenula (Brunchorstia) laricina*' on larch [*Larix europaea*].—Switzerland.
- Cryptodiscus sambuci** E. K. Cash in *Mycologia*, xxxv, p. 597, 1943 on *Sambucus*.—Florida, U.S.A.
- Cylindrodendrum suffultum** Petch in *Trans. Brit. mycol. Soc.*, xxvii, p. 91, 1944 on pupae of *Diptera*.—Britain.
- Cylindrophora aranearium** Petch in *Trans. Brit. mycol. Soc.*, xxvii, p. 85, 1944 on spiders.—Britain.
- Dactylaria psychrophila** Drechsler in *Mycologia*, xxxvi, p. 161, 1944 on nematodes.—Maine, U.S.A.
- Dasysscyphella subcorticalis** (Pat.) E. K. Cash in *Mycologia*, xxxv, p. 601, 1943. (Syn. *Erinella subcorticalis* Pat.).
- DENDROSPORA** Ingold in *Trans. Brit. mycol. Soc.*, xxvi, p. 107, 1943 [issued 14 January, 1944].—Hymenomycetes.
- *erecta* Ingold in *Trans. Brit. mycol. Soc.*, xxvi, p. 107, 1943 [issued 14 January, 1944] on submerged decaying leaves of *Quercus*.—England.
- Diplodia orae-maris** Linder in *Farlowia*, i, p. 403, 1944 on driftwood.—California, U.S.A.
- *palmarum* (Cooke) Wollenweber apud Wollenweber & Hochstet in *Arb. biol. Anst. (Reichsanst.)*, Berl., xxiii, p. 393, 1943. (Syn. *Sphaeropsis palmarum* Cooke).
- *paradisiaca* (Mont.) Wollenweber apud Wollenweber & Hochstet in *Arb. biol. Anst. (Reichsanst.)*, Berl., xxiii, p. 403, 1943. (Syn. *Sphaeropsis paradisiaca* Mont.).
- Empusa acaridis** Petch in *Trans. Brit. mycol. Soc.*, xxvii, p. 87, 1944 on a mite (Acarid).—England.
- Entomophthora anglica** Petch in *Trans. Brit. mycol. Soc.*, xxvii, p. 89, 1944 on Coleoptera.—Britain.
- Erikssonia protii** E. K. Cash apud J. A. Stevenson in *Mycologia*, xxxv, p. 634, 1943 on *Protium asperum*.—Panama.
- FIBULOPORIA** Bondarzew & Singer in *Mycologia*, xxxvi, p. 67, 1944.—Polyporaceae.
- *mollusca* (Pers.) Bondarzew & Singer in *Mycologia*, xxxvi, p. 67, 1944. [Syn. *Boletus molluscus* Pers.].
- Flagellospora penicillioides** Ingold in *Trans. Brit. mycol. Soc.*, xxvii, p. 44, 1944, on decaying leaves.—England.
- ***Fusarium orthoceras** Appel & Wollenweber var. *gladioli* McCulloch in *Phytopathology*, xxxiv, p. 280, 1944 on *Gladiolus*.—California, U.S.A.
- Galzinia cymosa** D. P. Rogers in *Mycologia*, xxxvi, p. 100, 1944 on a fallen log of *Pinus rigida*.—Massachusetts, U.S.A.
- *occidentalis* D. P. Rogers in *Mycologia*, xxxvi, p. 102, 1944 on wood of *Pinus contorta* and *Pseudotsuga mucronata*.—Oregon, U.S.A.
- Geastrum arenarium** (Lloyd) Cunningham in *N.Z.J. Sci. Tech.*, xxiii, p. 172B, 1943. (Syn. *Geaster arenarius* Lloyd).
- *australe* (Berkeley) Cunningham in *N.Z.J. Sci. Tech.*, xxiii, p. 172B, 1943. (Syn. *Geaster austriacus* Berk.).
- *campestre* (Morgan) Cunningham in *N.Z.J. Sci. Tech.*, xxiii, p. 171B, 1943. (Syn. *Geaster campestris* Morg.).
- *clelandii* (Lloyd) Cunningham in *N.Z.J. Sci. Tech.*, xxiii, p. 171B, 1943. (Syn. *Geaster clelandii* Lloyd).
- *drummondii* (Berkeley) Cunningham in *N.Z.J. Sci. Tech.*, xxiii, p. 171B, 1943. (Syn. *Geaster drummondii* Berk.).
- *elliptice* Cunningham in *N.Z.J. Sci. Tech.*, xxiii, p. 171B, 1943. (Syn. *Geaster ellipticus* Cunningham).
- *floriforme* (Vittadini) Cunningham in *N.Z.J. Sci. Tech.*, xxiii, p. 172B, 1943. (Syn. *Geaster floriformis* Vitt.).
- *limbatum* (Fries) Cunningham in *N.Z.J.*

- Sci. Tech.*, xxiii, p. 171B, 1943. (Syn. *Geaster limbatus* Fries).
 — *plicatum* (Berkeley) Cunningham in *N.Z.J. Sci. Tech.*, xxiii, p. 171B, 1943. (Syn. *Geaster plicatus* Berk.).
 — *simulans* (Lloyd) Cunningham in *N.Z.J. Sci. Tech.*, xxiii, p. 172B, 1943. (Syn. *Geaster simulans* Lloyd).
 — *smithii* (Lloyd) Cunningham in *N.Z.J. Sci. Tech.*, xxiii, p. 171B, 1943. (Syn. *Geaster smithii* Lloyd).
 — *subiculosum* (Cooke & Massee) Cunningham in *N.Z.J. Sci. Tech.*, xxiii, p. 172B, 1943. (Syn. *Geaster subiculosus* Cooke & Massee).
- Grifola cristiformis* Murrill in *Lloydia*, vi, p. 227, 1943.—Florida, U.S.A.
- Gyroporus fumosiceps* Murrill in *Lloydia*, vi, p. 225, 1943.—Florida, U.S.A.
 — *praeanisatus* Murrill in *Lloydia*, vi, p. 225, 1943.—Florida, U.S.A.
 — *woodiae* Murrill in *Lloydia*, vi, p. 226, 1943.—Florida, U.S.A.
- HALOPHIOBOLUS** Linder in *Farlowia*, i, p. 415, 1944.—Pyrenomyctetes. Type, *H. opacus*.
 — *cylindricus* Linder in *Farlowia*, i, p. 416, 1944 on a stump in the sea.—Massachusetts, U.S.A.
 — *halimus* (Mounce & Diehl) Linder in *Farlowia*, i, p. 419, 1944. (Syn. *Ophiobolus halimus* Mounce & Diehl).
 — *longirostris* Linder in *Farlowia*, i, p. 418, 1944 on submerged wood.—Maine, U.S.A.
 — *maritimus* (Sacc.) Linder in *Farlowia*, i, p. 419, 1944. (Syn. *Ophiobolus maritimus* Saccardo).
 — *medusa* (Ell. & Everh.) Linder in *Farlowia*, i, p. 419, 1944. (Syn. *Ophiobolus medusa* Ell. & Everh.).
 — *opacus* Linder in *Farlowia*, i, p. 417, 1944 on submerged piling.—Massachusetts, U.S.A.
 — *salinus* Linder in *Farlowia*, i, p. 419, 1944 on submerged wood.—New Hampshire, Massachusetts, and Connecticut, U.S.A.
- HALOSPHAERIA** Linder in *Farlowia*, i, p. 412, 1944.—Pyrenomyctetes.
 — *appendiculata* Linder in *Farlowia*, i, p. 412, 1944 on submerged wood.—Massachusetts, U.S.A.
- HAPLOPORUS** Bondarzew & Singer in *Mycologia*, xxxvi, p. 68, 1944.—Polyporaceae.
 — *odorus* (Fr.) Bondarzew & Singer in *Mycologia*, xxxvi, p. 68, 1944. [Syn. *Trametes odora* Fr.].
- Helicoma maritimum** Linder in *Farlowia*, i, p. 405, 1944 on submerged wood.—Maine and Massachusetts, U.S.A.
 — *salinum* Linder in *Farlowia*, i, p. 406, 1944 on submerged driftwood.—Massachusetts, U.S.A.
- Helminthosporium carbonum** Ullstrup in *Phytopathology*, xxxiv, p. 219, 1944 on *Ze a mays*.—Central United States.
- Inocybe praevillosa** (Murr.) Murrill in *Mycologia*, xxxvi, p. 122, 1944. (Syn. *Lepista praevillosa* Murr.).
- Isoachlyta anisospora** (de Bary) Coker var. *indica* Sakseena & Bhargava in *Curr. Sci.*, xiii, p. 79, 1944 from water.—India.
- Labyrinthula valkanovii** Karling nom. nov. in *Amer. J. Bot.*, xxxi, p. 50, 1944. (Syn. *Labyrinthula zoppii* Valkanov, non Dang.).
- Lactaria amarissima** Murrill in *Lloydia*, vi, p. 207, 1943.—Florida, U.S.A.
 — *avellanea* Murrill in *Lloydia*, vi, p. 207, 1943.—Florida, U.S.A.
 — *buckleyana* Murrill in *Lloydia*, vi, p. 208, 1943.—Florida, U.S.A.
 — *praeviscida* Murrill in *Lloydia*, vi, p. 208, 1943.—Florida, U.S.A.
 — *praezonata* Murrill in *Lloydia*, vi, p. 208, 1943.—Florida, U.S.A.
 — *sublata* (Murr.) Murrill in *Mycologia*, xxxvi, p. 122, 1944. (Syn. *Melanoleuca sublata* Murr.).
 — *terminosa* [(Schaeff. ex Fr.) Fr.] var. *glabra* Murrill in *Lloydia*, vi, p. 209, 1943.—Florida, U.S.A.
- Leciographa floridana** E. K. Cash in *Mycologia*, xxxv, p. 602, 1943 on dead branches of *Liquidambar styraciflua*.—Florida, U.S.A.
- LENTESCOSSPORA** Linder in *Farlowia*, i, p. 411, 1944.—Pyrenomyctetes.
 — *submarina* Linder in *Farlowia*, i, p. 411, 1944 on submerged wood.—Connecticut, U.S.A.
- Lepiota asperiformis** Murrill in *Lloydia*, vi, p. 220, 1943.—Florida, U.S.A.
 — *humei* Murrill in *Lloydia*, vi, p. 220, 1943.—Florida, U.S.A.
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 — *roseiceps* Murrill in *Lloydia*, vi, p. 221, 1943.—Florida, U.S.A.
 — *subfulvidisca* Murrill in *Lloydia*, vi, p. 221, 1943.—Florida, U.S.A.
 — *subneophana* Murrill in *Lloydia*, vi, p. 221, 1943.—Florida, U.S.A.
 — *subphaeosticta* Murrill in *Lloydia*, vi, p. 222, 1943 on rotten hardwood log.—Florida, U.S.A.
 — *subrepanda* Murrill in *Lloydia*, vi, p. 222, 1943.—Florida, U.S.A.
 — *subrhacodes* Murrill in *Lloydia*, vi, p. 223, 1943.—Florida, U.S.A.
 — *tinctior* Murrill in *Lloydia*, vi, p. 223, 1943.—Florida, U.S.A.
 — *truncicola* Murrill in *Lloydia*, vi, p. 224, 1943.—Florida, U.S.A.
 — *westii* Murrill in *Lloydia*, vi, p. 224, 1943.—Florida, U.S.A.
- Leptosphaeria orae-maris** Linder in *Farlowia*, i, p. 413, 1944 on driftwood.—California, U.S.A.
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 — *metzneri* A. M. Hanson in *Amer. J. Bot.*, xxxi, p. 169, 1944 on *Volvox carteri*.—New Jersey, U.S.A.
- Lophium tillandsiae** E. K. Cash in *Mycologia*, xxxv, p. 596, 1943 on *Tillandsia*.—Florida, U.S.A.

- Melanoleuca lewisi** A. H. Smith & P. M. Rea in *Mycologia*, xxxvi, p. 135, 1944.—California, U.S.A.
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- *— **elongata** Krassilnikov, [Classification of Ray-Fungi: Actinomycetales], p. 130, 1941 in soil.—Ashkhabad, U.S.S.R.
- *— **globosa** Krassilnikov, [Classification of Ray-Fungi: Actinomycetales], p. 129, 1941 in soil.—Kuibuishev, U.S.S.R.
- Micropteltella mulleri** J. A. Stevenson in *Mycologia*, xxxv, p. 633, 1943 on *Coffea arabica*.—Brazil.
- ***Micula vitis** Procenko in Справочник карант. паст. [Information-Bull. Pl. Quar.], Moscow, 3, p. 16, 1941.—on *Vitis*.
- MONOBLEPHARELLA** Sparrow, Allan Hancock Pacific Exped., *Publ. Univ. S. Calif.*, iii, 6, p. 103, 1940.—Monoblepharidales.
- **taylori** (Sparrow) Sparrow, Allan Hancock Pacific Exped., *Publ. Univ. S. Calif.*, iii, 6, p. 103, 1940. (Syn. *Monoblepharis taylori* Sparrow).
- Mycosphaerella castillae** J. A. Stevenson & A. J. Watson apud J. A. Stevenson in *Mycologia*, xxxv, p. 634, 1943 on *Castilla costaricana*.—Costa Rica.
- Naucoria atomacea** (Murr.) Murrill in *Mycologia*, xxxvi, p. 122, 1944. (Syn. *Atylospora atomacea* Murr.).
- Octaviania redolens** Cunningham in *N.Z.J. Sci. Tech.*, xxiii, p. 172B, 1943.—New Zealand.
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- **spectabilis** Linder in *Farlowia*, i, p. 404, 1944 on piling (? oak).—Massachusetts, U.S.A.
- OSMOPORUS** Singer in *Mycologia*, xxxvi, p. 67, 1944.—Polyporaceae. Type, *O. odoratus*.
- **caucasicus** (Bres.) Singer in *Mycologia*, xxxvi, p. 67, 1944. [Syn. not stated].
- **odoratus** (Wulf.) Singer in *Mycologia*, xxxvi, p. 67, 1944. [Syn. *Polyporus odoratus* Wulf. ex Fr.]
- Patellea hesperozygiae** E. K. Cash apud J. A. Stevenson in *Mycologia*, xxxv, p. 635, 1943 on *Hesperozygia nitida*.—Brazil.
- PERITRICHOSPORA** Linder in *Farlowia*, i, p. 414, 1944.—Pyrenomycetes. [Type not designated.]
- **integra** Linder in *Farlowia*, i, p. 414, 1944 on submerged wood.—Massachusetts, U.S.A.
- **lacera** Linder in *Farlowia*, i, p. 415, 1944 on submerged driftwood.—Massachusetts, U.S.A.
- PHAGOMYXA** Karling in *Amer. J. Bot.*, xxxi, p. 39, 1944.—? Plasmodiophorales.
- **algarum** Karling in *Amer. J. Bot.*, xxxi, p. 39, 1944 on *Pylaiella fulvescens* and *Ectocarpus mitchellae*.—North Carolina, U.S.A.
- PHIALOPHOROPHOMA** Linder in *Farlowia*, i, p. 402, 1944.—Sphaeropsidales.
- **litoralis** Linder in *Farlowia*, i, p. 403, 1944 on pilings (oak?).—Massachusetts, U.S.A.
- Phlebiella vaga** (Fr.) Karsten apud D. P. Rogers in *Mycologia*, xxxvi, p. 79, 1944. (Syn. *Phlebia vaga* Fr.).
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- *— **arundinellae** Orton in *Mycologia*, xxxvi, p. 29, 1944 on *Arundinella confinis*.—Porto Rico.
- *— **coloradensis** Orton in *Mycologia*, xxxvi, p. 42, 1944 on *Mu[e]hlenbergia trifida*.—Colorado, U.S.A.
- *— **epicampis** Orton in *Mycologia*, xxxvi, p. 39, 1944 on *Epicampes rigens*.—California, U.S.A.
- *— **erianthi** Orton in *Mycologia*, xxxvi, p. 27, 1944 on *Erianthus*.—Alabama, U.S.A.
- *— **excelsior** Orton in *Mycologia*, xxxvi, p. 49, 1944 on *Arthrostylidium excelsum*.—Guadeloupe.
- **nervisequia** (Schw.) Orton in *Mycologia*, xxxvi, p. 25, 1944. (Syn. *Sphaeria nervisequia* Schw.).
- *— **pammelii** Orton in *Mycologia*, xxxvi, p. 44, 1944 on *Distichlis stricta*.—Colorado, U.S.A.
- *— **phalaridis** Orton in *Mycologia*, xxxvi, p. 39, 1944 on *Phalaris arundinacea*.—Massachusetts, U.S.A.
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- *— **tetrasporicola** Chardon apud Orton in *Mycologia*, xxxvi, p. 35, 1944 on *Panicum pilosum*.—Dominican Republic.
- *— **texensis** Orton in *Mycologia*, xxxvi, p. 41, 1944 on *Mu[e]hlenbergia reverchoni*.—Texas, U.S.A.
- *— **wilsoni** Orton in *Mycologia*, xxxvi, p. 33, 1944 on *Paspalum setaceum*.—New Jersey, U.S.A.
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- Ravenelia mirandensis** Kern & Thurston in *Mycologia*, xxxvi, p. 60, 1944 on *Cassia tora*.—Venezuela.
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- maritima** Linder in *Farlowia*, i, p. 410, 1944 on submerged driftwood.—Massachusetts, U.S.A.
- Russula albiduliformis** Murrill in *Lloydia*, vi, p. 209, 1943.—Florida, U.S.A.
- alutaceiformis** Murrill in *Lloydia*, vi, p. 210, 1943.—Florida, U.S.A.
- fosteriana** Murrill in *Lloydia*, vi, p. 210, 1943.—Florida, U.S.A.
- furcatifolia** Murrill in *Lloydia*, vi, p. 210, 1943.—Florida, U.S.A.
- glaucoscentipes** Murrill in *Lloydia*, vi, p. 211, 1943.—Florida, U.S.A.
- granulosula** Murrill in *Lloydia*, vi, p. 211, 1943.—Florida, U.S.A.
- hixsoni** Murrill in *Lloydia*, vi, p. 212, 1943.—Florida, U.S.A.
- levispora** Murrill in *Lloydia*, vi, p. 212, 1943.—Florida, U.S.A.
- maculosa** Murrill in *Lloydia*, vi, p. 212, 1943.—Florida, U.S.A.
- peractaea** Murrill in *Lloydia*, vi, p. 213, 1943.—Florida, U.S.A.
- pinicola** Murrill in *Lloydia*, vi, p. 213, 1943 in rotten pine wood.—Florida, U.S.A.
- praeclavipes** Murrill in *Lloydia*, vi, p. 213, 1943.—Florida, U.S.A.
- praeformosa** Murrill in *Lloydia*, vi, p. 214, 1943.—Florida, U.S.A.
- praerubra** Murrill in *Lloydia*, vi, p. 214, 1943.—Florida, U.S.A.
- praerubriceps** Murrill in *Lloydia*, vi, p. 215, 1943.—Florida, U.S.A.
- praetenuis** Murrill in *Lloydia*, vi, p. 215, 1943.—Florida, U.S.A.
- rooseveltiana** Murrill in *Lloydia*, vi, p. 215, 1943.—Florida, U.S.A.
- rosei-isabellina** Murrill in *Lloydia*, vi, p. 216, 1943.—Florida, U.S.A.
- rubripurpurea** Murrill in *Lloydia*, vi, p. 216, 1943.—Florida, U.S.A.
- subcyanoxantha** Murrill in *Lloydia*, vi, p. 217, 1943.—Florida, U.S.A.
- subfragiliformis** Murrill in *Lloydia*, vi, p. 217, 1943.—Florida, U.S.A.
- subglauca** Murrill in *Lloydia*, vi, p. 217, 1943.—Florida, U.S.A.
- subgraminicola** Murrill in *Lloydia*, vi, p. 218, 1943.—Florida, U.S.A.
- subluteobasis** Murrill in *Lloydia*, vi, p. 218, 1943.—Florida, U.S.A.
- subviridella** Murrill in *Lloydia*, vi, p. 218, 1943.—Florida, U.S.A.
- uncialiformis** Murrill in *Lloydia*, vi, p. 219, 1943.—Florida, U.S.A.
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- vesicatoria** Burlingham in *Mycologia*, xxxvi, p. 118, 1944.—Florida, U.S.A.
- vinosirosea** Murrill in *Lloydia*, vi, p. 219, 1943.—Florida, U.S.A.
- SAMAROSPORELLA** Linder in *Farlowia*, i, p. 407, 1944.—Pyrenomycetes.
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- Scutiger tisdalei** Murrill in *Lloydia*, vi, p. 227, 1943.—Florida, U.S.A.
- Secotium areolatum** Cunningham in *N.Z.J. Sci. Tech.*, xxiii, p. 172B, 1943.—New Zealand.
- Septochytrium plurilobulum** Johanson in *Amer. J. Bot.*, xxx, p. 621, 1943 in decaying leaves of *Acer pennsylvanicum* in water.—New Jersey, U.S.A.
- Seynesia brosimicola** J. A. Stevenson in *Mycologia*, xxxv, p. 633, 1943 on *Brosimum discolor*.—Brazil.
- Speira pelagica** Linder in *Farlowia*, i, p. 407, 1944 as 'S. (Cattanea) pelagica' on submerged driftwood.—Massachusetts, U.S.A.
- Sphaerulina orae-maris** Linder in *Farlowia*, i, p. 413, 1944 on driftwood.—California, U.S.A.
- Spicaria stricta** Petch in *Trans. Brit. mycol. Soc.*, xxvii, p. 90, 1944 on a spider.—England.
- Stictis sageretiae** E. K. Cash in *Mycologia*, xxxv, p. 600, 1943 on *Sageretia minutiflora*.—Florida, U.S.A.
- serenoae** E. K. Cash in *Mycologia*, xxxv, p. 599, 1943 on *Serenoa serrulata*.—Florida, U.S.A.
- Suillellus pictiformis** Murrill in *Lloydia*, vi, p. 226, 1943.—Florida, U.S.A.
- Tetramyxa rhizophaga** Linnell in *Symb. bot. upsal.*, v, p. 10, 1942 on roots of *Juniperus communis*.—Sweden.
- Tilletia zundelii** Hirschhorn in *Rev. argent. Agron.*, x, p. 187, 1943 on *Setaria argentina*.—Argentina.
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- **sernanderi** (Litsch.) D. P. Rogers in *Mycologia*, xxxvi, p. 87, 1944. (Syn. *Gloeocystidium sernanderi* Litsch.).
- Tricholoma fumosifolium** Hesler apud A. H. Smith & Hesler in *Lloydia*, vi, p. 266, 1944.—Tennessee, U.S.A.
- Trichosporon proteolyticum** Negroni & Villafañe Lastra in *Mycopathologia*, ii, p. 57, 1939 on man [*Homo sapiens*]; [also, but without Latin diagnosis as 'Trichosporon proteolyticum' in *An. Reun. sul-amer. Bot.*, 1938, ii, p. 241, 1940.]—South America. [Correction of entry in Suppl. 7, p. 84].
- Tricladium anomalum** Ingold in *Trans. Brit. mycol. Soc.*, xxvi, p. 113, 1943 [issued 14 January, 1944] on submerged decaying leaves of *Typha latifolia*.—England.
- **gracile** Ingold in *Trans. Brit. mycol. Soc.*,

HOST INDEX

For Angiosperms, Gymnosperms, and Pteridophytes see under families, for Algae see under Algae, for lichens see under Lichenes, for animal hosts see under Insecta, Invertebrata other than Insecta, and Vertebrata.

ACERACEAE

- Acer pennsylvanicum*
Septochytrium plurilobulum
- Acer pseudoplatanus*
Articulospora inflata
- Acer rubrum*
Tyromyces tigertianus

ALGAE

- Ceratium hirundinella*
Amphicyphellus elegans
- Ectocarpus mitchellae*
Anisopodium ectocarpi
Phagomyxa algarum
- Ectocarpus siliculosus*
Anisopodium ectocarpi
- Peridinium*
Amphicyphellus elegans

- Pylaiella fulvescens*
Phagomyxa algarum
- Volvox carteri*
Loborhiza metzneri

- AMARANTACEAE**
- Gomphrena globosa*
Cercospora gomphrenae
- ASCLEPIADACEAE**
- Gonolobus laevis*
Cercospora gonolobi

BROMELIACEAE

- Tillandsia*
Lophium tillandsiae

BURSERACEAE

- Protium asperum*
Erikssonia protii

CANELLACEAE

- Cinnamodendron axillare*
Meliola cinnamodendri

CAPRIFOLIACEAE

- Sambucus*

- Cryptodiscus sambuci*

COMBRETACEAE

- Combretum fruticosum*
Uredo combreti

CYPERACEAE

- Carex stellulata*
Claviceps grohii

DILLENIACEAE

- Davilla rugosa*
Asterina davillae

FAGACEAE

- Quercus*
- Articulospora inflata*
 - Dendrospora erecta*
 - Piricularia aquatica*
 - Piricularia submersa*
 - Tricladium gracile*

GRAMINEAE

- Ammophila arenaria*
Phyllachora ammophilae

GRAMINEAE (<i>continued</i>)	LICHENES
<i>Athrostylidium excelsum</i>	<i>Ochrolechia tartarea</i> on <i>Quercus afaris</i>
<i>Phyllachora excelsior</i>	<i>Polyschistes mairei</i>
<i>Arundinaria tecta</i>	MALVACEAE
<i>Phyllachora arundinariae</i>	<i>Gosseypium hirsutum</i>
<i>Arundinella confinis</i>	<i>Puccinia stakmanii</i>
<i>Phyllachora arundinellae</i>	MELASTOMACEAE
<i>Distichlis stricta</i>	<i>Monochaetum hirtum</i>
<i>Phyllachora pammelii</i>	<i>Uredo monochetae</i>
<i>Epicampes rigens</i>	PALMACEAE
<i>Phyllachora epicampis</i>	<i>Serenoa serrulata</i>
<i>Erianthus</i>	<i>Stictis serenoae</i>
<i>Phyllachora erianthi</i>	PASSIFLORACEAE
<i>Mu[e]hlenbergia reverchoni</i>	<i>Passiflora speciosa</i>
<i>Phyllachora texensis</i>	<i>Asterina mulleri</i>
<i>Mu[e]hlenbergia trifida</i>	PINACEAE
<i>Phyllachora coloradensis</i>	<i>Juniperus communis</i>
<i>Panicum pilosum</i>	<i>Tetramyza rhizophaga</i>
<i>Phyllachora tetrasporicola</i>	<i>Larix europaea</i>
<i>Paspalum setaceum</i>	<i>Crumenula laricis</i>
<i>Phyllachora wilsoni</i>	<i>Pinus contorta</i>
<i>Paspalum stramineum</i>	<i>Galzinia occidentalis</i>
<i>Cercospora paspali</i>	<i>Pinus rigida</i>
<i>Phalaris arundinacea</i>	<i>Galzinia cymosa</i>
<i>Phyllachora phalaridis</i>	Pseudotsuga mucronata
<i>Setaria argentina</i>	<i>Galzinia occidentalis</i>
<i>Tillettia zundelii</i>	POLYPODIACEAE
<i>Spartina alterniflora</i>	<i>Polypodium nanum</i>
<i>Phyllachora spartinae</i>	<i>Clasterosporium polypodii</i>
<i>Triticum vulgare</i>	RHAMNACEAE
<i>Cochliobolus tritici</i>	<i>Sageretia minutiflora</i>
HAMAMELIDACEAE	<i>Stictis sagretiae</i>
<i>Liquidambar styraciflua</i>	RUBIACEAE
<i>Lecio grapha floridana</i>	<i>Cinchona pubescens</i>
INSECTA	<i>Prillieuxina cinchonae</i>
Coleoptera	<i>Coffea arabica</i>
<i>Entomophthora anglica</i>	<i>Micropeltella mulleri</i>
Diptera	STAPHYLEACEAE
<i>Cylindrodendrum suffultum</i>	<i>Staphylea trifolia</i>
Dipterous pupa	<i>Cercospora staphyleae</i>
<i>Torrubiella albotomentosa</i>	STERCULIACEAE
Lepidopterous larvae	<i>Waltheria americana</i>
<i>Verticillium larvarum</i>	<i>Puccinia waltheriae</i>
INVERTEBRATA (other than Insecta)	TYPHACEAE
Acarid	<i>Typha latifolia</i>
<i>Empusa acaridis</i>	<i>Tricladium anomalum</i>
Nematodes	URTICACEAE
<i>Arthrobotrys cladodes</i>	<i>Brosimum discolor</i>
<i>Dactylaria psychrophila</i>	<i>Seynesia brosimicola</i>
Spiders	<i>Castilla (Castilloa) costaricana</i>
<i>Cylindrophora aranearium</i>	<i>Mycosphaerella castillae</i>
<i>Spicaria stricta</i>	VERTEBRATA
<i>Torrubiella albolanata</i>	<i>Homo sapiens</i>
IRIDACEAE	<i>Actinomyces mucosus</i>
<i>Gladiolus</i>	VIOLACEAE
<i>Fusarium orthoceras</i> var. <i>gladioli</i>	<i>Viola</i>
LABIATAE	<i>Pythium violae</i>
<i>Hesperozygia nitida</i>	VITACEAE
<i>Patellea hesperozygiae</i>	<i>Vitis</i>
LEGUMINOSAE	<i>Micula vitis</i>
<i>Cassia tora</i>	
<i>Ravenelia mirandensis</i>	
<i>Prosopis pubescens</i>	
<i>Phleospora prosopidis</i>	

The Editor gratefully acknowledges the assistance of Dr. J. A. Stevenson, Miss Edith Cash, and Dr. D. P. Rogers in supplying or correcting details of certain citations.